



A-mac S22

Basic Configuration

Anesthesia Machine



SCHILLER
The Art of Diagnostics

- Large 8.4" LCD color touchscreen, monitoring of waveforms and parameters in different colors
- IPPV, Pressure and SIMV modes can easily meet the ventilation requirements
- Integrated CO₂ absorption system equipped with no water vapor condensation sensor and fast-release APL valve
- 4-tube flowmeters for 2-gas sources meet longer operation requirements
- Optional AGSS provides more protection
- Optional multi-gas monitoring provides more reference for anesthesia
- With CE certificate, meets EU clinical safety requirements

Technical Specifications

Physical & Environmental Specifications

- Dimensions(H×W×D): 1356×845×620mm
- Weight : 110kg (Basic unit)
- Storage temperature: -20~+55°C
- Working temperature: +10~+40°C
- Storage humidity: ≤93%

Electrical Specifications

- Mains: 100~240 V, 50/60 Hz
- Battery: 24V DC, minimum 120min
- Mains outlet: 3

Pneumatic Specifications

- Gas supply: 0.28~0.6MPa
- Flowmeters: O₂: 0~1 L/min; 1~10L/min
N₂O: 0~1 L/min; 1~10 L/min
- Gas system: Oxygen supply failure alarm
Oxygen supply failure protection
O₂ flush: 25~75L/min
- Working mode: Closed, Semi-closed, Semi-open
- Driven mode: Pneumatically driven and electronically controlled
- Safety valve: ≤10kPa
- Operating mode: Man. / Vent.
- Cylinder yokes: Optional

Ventilator Specifications

- Patient type: Adult, pediatric
- Ventilation modes: IPPV, PLV, SIMV, Spont (with apnea backup),
Manual, Standby

- Setting: Navigator knob & touchscreen
- Tidal volume: 20~1500ml
- Ventilation frequency: 4~100bpm
- I:E ratio: 4:1~1:8
- PEEP: 0~30cmH₂O (optional)
- Inspiratory plateau: OFF, 5%~60%
- Flow trigger: 1~15L/min
- Pressure trigger: 0~20 cmH₂O
- Pressure range: 5~70 cmH₂O
- Monitoring display : Display: 8.4" color touchscreen
Pressure: P_{peak}, P_{plat}, P_{mean}, PEEP
Volumes: MV, Vt
Breath rate
Compliance
Gas: O₂, CO₂, Agent (All optional)
Graph display: P-t, F-t Waveforms
- Alarm: High Airway Pressure/Low Airway Pressure
High Minute Volume/Low Minute Volume
High FiO₂/Low FiO₂ (when FiO₂ function is enabled)
Power failure
O₂ Supply failure, Apnea,....
- Alarm Silence: ≤120 s

Vaporizer

- Supports 2 vaporizers (Selectatec® with interlock
Optional standby vaporizer parking holder)
- Agent type: Halothane, Enflurane, Isoflurane, Sevoflurane
- Filling type: Pour-fill, Key-fill, Quik-fil®

Remark: Above configurations include standard and option. Please check price with your Schiller sales representative.

Part no.: 110006 12/23 Ver. no.: 1

Accessories shown are not part of standard configuration All registered trademarks acknowledged.

Technical data are subject to change without notice

SCHILLER
The Art of Diagnostics

Swiss H.Q.: SCHILLER AG, Altgasse 68, P. O. Box 1052, CH -6341 Baar, Switzerland.
Indian H.O.: Schiller Healthcare India Pvt. Ltd., Advance House, Makwana Road, Andheri (East),
Mumbai-59, Tel : + 91 - 22 - 61523333 Fax : + 91 - 22 - 29209142
E - mail : sales@schillerindia.com, support@schillerindia.com
Factory : No. 15/5 & 15/6, Vazhuthavur Road, Kurumbapet, Puducherry - 605 009, India

Regional Offices: Mumbai: 022-61523333 Email: sales.west@schillerindia.com Delhi: 011-41062067/09312432205 Email: sales.north@schillerindia.com Kolkata: 033-23593102/033-23593103 Email: sales.east@schillerindia.com Chennai: 044-2832648/044-28311021 Email: sales.south@schillerindia.com Ahmedabad: 079- 35337949/079- 35337950 Email: sales.west@schillerindia.com Puducherry: 0413- 220 2680/0413- 229 2940 Email: sales.south@schillerindia.com

CIN : U33110MH1997PTC111307

sales@schillerindia.com, help@schillerindia.com

www.schillerindia.com

1800 2098998

Authorised Dealer